



**BUREAU  
VERITAS**

**Test Report No.: W7L-231127W001RF02**



11AX20MIMO Ant2 2437 242Tone RU61



11AX20MIMO Ant1 2462 26Tone RU8



**BUREAU  
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**Test Report No.: W7L-231127W001RF02**



11AX20MIMO Ant1 2462 52Tone RU40



11AX20MIMO Ant1 2462 106Tone RU54

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

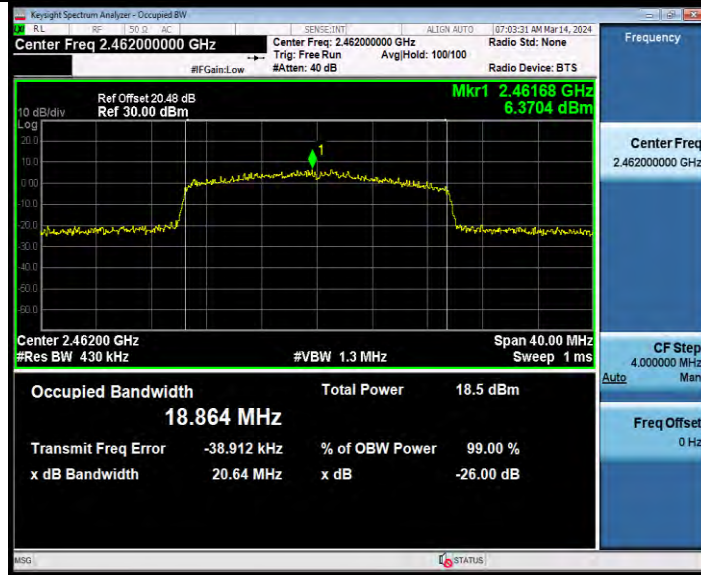


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11AX20MIMO Ant1 2462 242Tone RU61



11AX20MIMO Ant2 2462 26Tone RU8

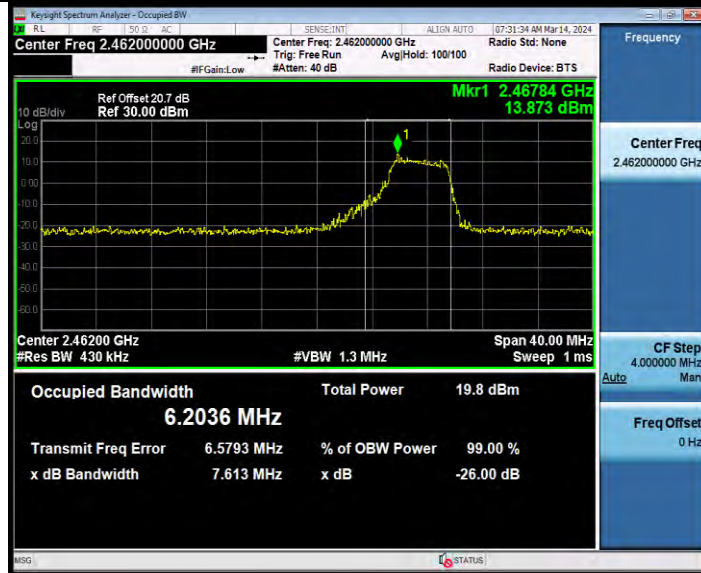


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11AX20MIMO Ant2 2462 52Tone RU40



11AX20MIMO Ant2 2462 106Tone RU54



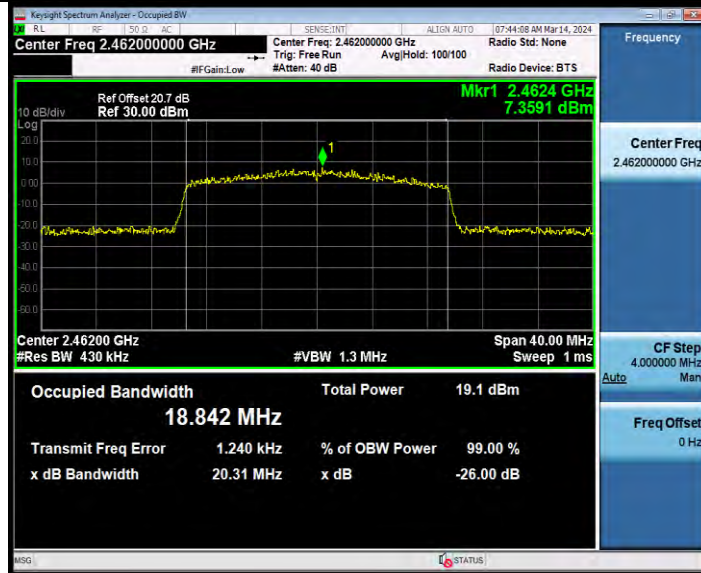


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11AX20MIMO Ant2 2462 242Tone RU61



11AX40MIMO Ant1 2422 484Tone RU65

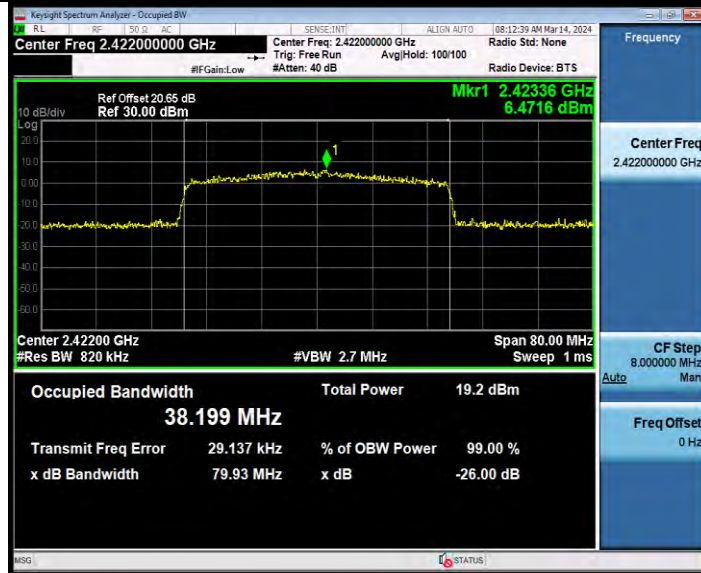


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11AX40MIMO Ant2 2422 484Tone RU65



11AX40MIMO Ant1 2437 484Tone RU65

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Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

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Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

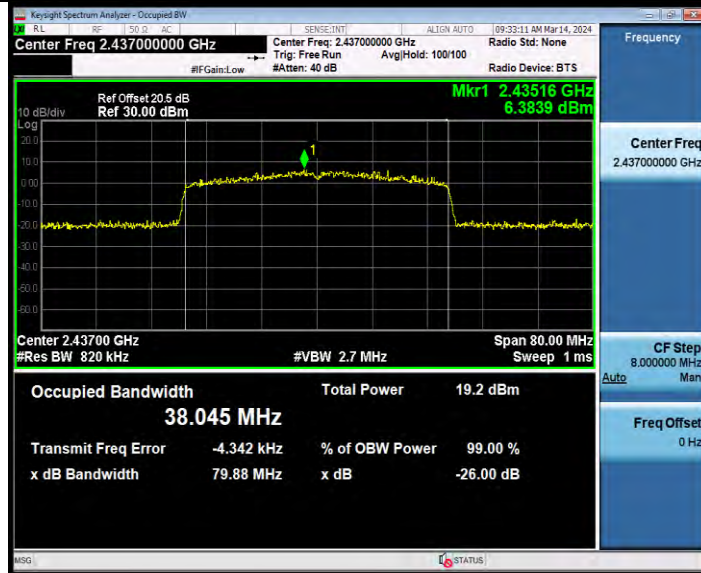


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11AX40MIMO Ant2 2437 484Tone RU65



11AX40MIMO Ant1 2452 484Tone RU65

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(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
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Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

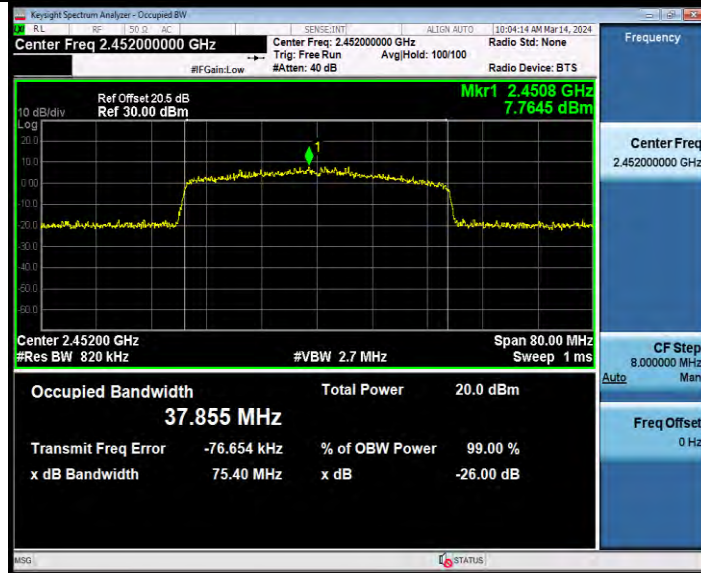


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11AX40MIMO Ant2 2452 484Tone RU65



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Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)





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## MAXIMUM CONDUCTED OUTPUT POWER

### TEST RESULT

Test Mode	TX Mod.	RU Config.	Freq. [MHz]	Ant.	Average power [dBm]	Peak power [dBm]	Peak power [mw]	Conducted Power Limit [dBm]	EIRP power [dBm]	EIRP power [mw]	EIRP Limit [dBm]	Verdict	Power Setting
11AX20	SISO	26/0	2412	ANT1	16.18	24.98	314.77	≤30.00	27.48	559.76	≤36.00	PASS	17
				ANT2	15.64	23.76	237.68	≤30.00	26.26	422.67	≤36.00	PASS	17
		26/4	2437	ANT1	16.33	25.28	337.29	≤30.00	27.78	599.79	≤36.00	PASS	10
				ANT2	16.21	25.13	325.84	≤30.00	27.63	579.43	≤36.00	PASS	10
		26/8	2462	ANT1	16.42	25.40	346.74	≤30.00	27.90	616.60	≤36.00	PASS	8
				ANT2	15.82	25.23	333.43	≤30.00	27.73	592.93	≤36.00	PASS	8
	MIMO	26/0	2412	ANT1	13.40	19.12	81.66	≤30.00	21.62	145.21	≤36.00	PASS	14.5
				ANT2	12.79	18.44	69.82	≤30.00	20.94	124.17	≤36.00	PASS	14.5
				Total	16.12	21.80	151.48	≤30.00	24.30	269.38	≤36.00	PASS	14.5
		26/4	2437	ANT1	13.36	19.01	79.62	≤30.00	21.51	141.58	≤36.00	PASS	7
				ANT2	13.34	18.94	78.34	≤30.00	21.44	139.32	≤36.00	PASS	7
				Total	16.36	21.99	157.96	≤30.00	24.49	280.90	≤36.00	PASS	7
		26/8	2462	ANT1	13.10	18.58	72.11	≤30.00	21.08	128.23	≤36.00	PASS	15
				ANT2	13.04	19.44	87.90	≤30.00	21.94	156.31	≤36.00	PASS	15
				Total	16.08	22.04	160.01	≤30.00	24.54	284.55	≤36.00	PASS	15
	SISO	52/37	2412	ANT1	16.27	26.01	399.02	≤30.00	28.51	709.58	≤36.00	PASS	14.5
				ANT2	15.90	25.89	388.15	≤30.00	28.39	690.24	≤36.00	PASS	14.5
		52/38	2437	ANT1	16.51	25.27	336.51	≤30.00	27.77	598.41	≤36.00	PASS	12
				ANT2	16.47	25.17	328.85	≤30.00	27.67	584.79	≤36.00	PASS	12
		52/40	2462	ANT1	16.52	26.35	431.52	≤30.00	28.85	767.36	≤36.00	PASS	16.5
				ANT2	16.35	26.12	409.26	≤30.00	28.62	727.78	≤36.00	PASS	16.5
	MIMO	52/37	2412	ANT1	13.35	20.68	116.95	≤30.00	23.18	207.97	≤36.00	PASS	12
				ANT2	13.02	20.13	103.04	≤30.00	22.63	183.23	≤36.00	PASS	12
				Total	16.20	23.42	219.99	≤30.00	25.92	391.20	≤36.00	PASS	12
		52/38	2437	ANT1	13.63	18.30	67.61	≤30.00	20.80	120.23	≤36.00	PASS	9
				ANT2	13.19	18.96	78.70	≤30.00	21.46	139.96	≤36.00	PASS	9
				Total	16.43	21.65	146.31	≤30.00	24.15	260.19	≤36.00	PASS	9
		52/40	2462	ANT1	13.47	17.88	61.38	≤30.00	20.38	109.14	≤36.00	PASS	13
				ANT2	13.33	18.93	78.16	≤30.00	21.43	139.00	≤36.00	PASS	13
				Total	16.41	21.45	139.54	≤30.00	23.95	248.14	≤36.00	PASS	13
SISO	106/53	2412	ANT1	16.32	27.14	518.08	≤30.00	29.64	921.30	≤36.00	PASS	13	
			ANT2	16.14	26.17	414.00	≤30.00	28.67	736.21	≤36.00	PASS	13	
	106/53	2437	ANT1	16.46	27.34	542.00	≤30.00	29.84	963.83	≤36.00	PASS	13	
			ANT2	16.27	26.12	409.26	≤30.00	28.62	727.78	≤36.00	PASS	13	
	106/54	2462	ANT1	16.50	27.24	529.66	≤30.00	29.74	941.89	≤36.00	PASS	13.5	
			ANT2	16.34	26.23	419.76	≤30.00	28.73	746.45	≤36.00	PASS	13.5	
MIMO	106/53	2412	ANT1	13.03	18.98	79.07	≤30.00	21.48	140.60	≤36.00	PASS	10	

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	106/53	2437	ANT2	13.00	18.95	78.52	≤30.00	21.45	139.64	≤36.00	PASS	10	
			Total	16.03	21.98	157.59	≤30.00	24.48	280.24	≤36.00	PASS	10	
		2462	ANT1	13.73	19.96	99.08	≤30.00	22.46	176.20	≤36.00	PASS	10.5	
			ANT2	13.25	19.78	95.06	≤30.00	22.28	169.04	≤36.00	PASS	10.5	
	106/54	2462	Total	16.51	22.88	194.14	≤30.00	25.38	345.24	≤36.00	PASS	10.5	
			ANT1	13.38	19.20	83.18	≤30.00	21.70	147.91	≤36.00	PASS	11	
	SISO	FULL	2412	ANT2	12.37	18.90	77.62	≤30.00	21.40	138.04	≤36.00	PASS	11
				Total	15.91	22.06	160.80	≤30.00	24.56	285.95	≤36.00	PASS	11
		FULL	2437	ANT1	16.42	25.91	389.94	≤30.00	28.41	693.43	≤36.00	PASS	12.5
				ANT2	16.39	25.89	388.15	≤30.00	28.39	690.24	≤36.00	PASS	12.5
		FULL	2462	ANT1	16.38	26.34	430.53	≤30.00	28.84	765.60	≤36.00	PASS	12.5
				ANT2	16.18	26.15	412.10	≤30.00	28.65	732.82	≤36.00	PASS	12.5
11AX40	MIMO	FULL	2412	ANT1	15.97	25.98	396.28	≤30.00	28.48	704.69	≤36.00	PASS	13
				ANT2	16.90	25.84	383.71	≤30.00	28.34	682.34	≤36.00	PASS	13
				Total	16.43	23.86	243.27	≤30.00	26.36	432.60	≤36.00	PASS	9.5
		FULL	2437	ANT1	13.45	20.94	124.17	≤30.00	23.44	220.80	≤36.00	PASS	9.5
				ANT2	13.12	20.68	116.95	≤30.00	23.18	207.97	≤36.00	PASS	9.5
				Total	13.43	20.92	123.59	≤30.00	23.42	219.79	≤36.00	PASS	9.5
	FULL	2462	ANT1	13.43	20.92	123.59	≤30.00	23.42	219.79	≤36.00	PASS	9.5	
			ANT2	13.41	20.78	119.67	≤30.00	23.28	212.81	≤36.00	PASS	9.5	
			Total	13.23	19.99	99.77	≤30.00	22.49	177.42	≤36.00	PASS	9.5	
	SISO	26/0	2422	ANT1	12.96	19.68	92.90	≤30.00	22.18	165.20	≤36.00	PASS	9.5
				Total	16.11	22.85	192.67	≤30.00	25.35	342.62	≤36.00	PASS	9.5
		26/4	2437	ANT1	15.27	25.55	358.92	≤30.00	28.05	638.26	≤36.00	PASS	12.5
ANT2				15.1	25.40	346.74	≤30.00	27.90	616.60	≤36.00	PASS	12.5	
26/8		2452	ANT1	15.48	25.42	348.34	≤30.00	27.92	619.44	≤36.00	PASS	11	
			ANT2	15.04	25.13	325.84	≤30.00	27.63	579.43	≤36.00	PASS	11	
11AX40	MIMO	26/0	2422	ANT1	15.59	25.78	378.44	≤30.00	28.28	672.98	≤36.00	PASS	13
				ANT2	15.13	25.61	363.92	≤30.00	28.11	647.14	≤36.00	PASS	133
				Total	12.4	19.24	83.95	≤30.00	21.74	149.28	≤36.00	PASS	10
		26/4	2437	ANT1	12.3	19.16	82.41	≤30.00	21.66	146.55	≤36.00	PASS	10
				ANT2	12.53	19.73	93.97	≤30.00	22.23	167.11	≤36.00	PASS	8
				Total	11.64	18.87	77.09	≤30.00	21.37	137.09	≤36.00	PASS	8
	26/8	2452	ANT1	15.118	22.33	171.06	≤30.00	24.83	304.20	≤36.00	PASS	8	
			ANT2	12.88	19.99	99.77	≤30.00	22.49	177.42	≤36.00	PASS	10	
			Total	12.16	19.87	97.05	≤30.00	22.37	172.58	≤36.00	PASS	10	
				Total	15.545	22.94	196.82	≤30.00	25.44	350.00	≤36.00	PASS	10

Note: The Average power with duty cycle factor.



## MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20SISO	Ant1	2412	26Tone	RU0	-2.97	≤8.00	PASS
			52Tone	RU37	-5.66	≤8.00	PASS
			106Tone	RU53	-6.89	≤8.00	PASS
			242Tone	RU61	-10.61	≤8.00	PASS
	Ant2	2412	26Tone	RU0	-4.07	≤8.00	PASS
			52Tone	RU37	-7.46	≤8.00	PASS
			106Tone	RU53	-8.08	≤8.00	PASS
			242Tone	RU61	-11.81	≤8.00	PASS
	Ant1	2437	26Tone	RU4	-5.00	≤8.00	PASS
			52Tone	RU38	-6.29	≤8.00	PASS
			106Tone	RU53	-9.15	≤8.00	PASS
			242Tone	RU61	-11.71	≤8.00	PASS
	Ant2	2437	26Tone	RU4	-5.05	≤8.00	PASS
			52Tone	RU38	-6.54	≤8.00	PASS
			106Tone	RU53	-8.67	≤8.00	PASS
			242Tone	RU61	-12.87	≤8.00	PASS
Ant1	2462	26Tone	RU8	-4.81	≤8.00	PASS	
		52Tone	RU40	-6.27	≤8.00	PASS	
		106Tone	RU54	-7.52	≤8.00	PASS	
		242Tone	RU61	-11.20	≤8.00	PASS	
Ant2	2462	26Tone	RU8	-4.52	≤8.00	PASS	
		52Tone	RU40	-6.08	≤8.00	PASS	
		106Tone	RU54	-8.21	≤8.00	PASS	
		242Tone	RU61	-12.40	≤8.00	PASS	
11AX40SISO	Ant1	2422	484Tone	RU65	-14.65	≤8.00	PASS
	Ant2	2422	484Tone	RU65	-14.42	≤8.00	PASS
	Ant1	2437	484Tone	RU65	-16.41	≤8.00	PASS
	Ant2	2437	484Tone	RU65	-11.12	≤8.00	PASS
	Ant1	2452	484Tone	RU65	-13.59	≤8.00	PASS
	Ant2	2452	484Tone	RU65	-8.73	≤8.00	PASS
11AX20MIMO	Ant1	2412	26Tone	RU0	-1.79	≤8.00	PASS
			52Tone	RU37	-1.74	≤8.00	PASS
			106Tone	RU53	-6.53	≤8.00	PASS
			242Tone	RU61	-10.48	≤8.00	PASS
	Ant2	2412	26Tone	RU0	-2.29	≤8.00	PASS
			52Tone	RU37	-1.98	≤8.00	PASS
			106Tone	RU53	-6.36	≤8.00	PASS
			242Tone	RU61	-10.60	≤8.00	PASS
	total	2412	26Tone	RU0	0.98	≤8.00	PASS
			52Tone	RU37	1.15	≤8.00	PASS
			106Tone	RU53	-3.43	≤8.00	PASS
			242Tone	RU61	-7.53	≤8.00	PASS
	Ant1	2437	26Tone	RU4	-4.26	≤8.00	PASS
			52Tone	RU38	-4.80	≤8.00	PASS
			106Tone	RU53	-6.03	≤8.00	PASS
			242Tone	RU61	-10.35	≤8.00	PASS
	Ant2	2437	26Tone	RU4	-3.99	≤8.00	PASS
			52Tone	RU38	-3.10	≤8.00	PASS
106Tone			RU53	-5.04	≤8.00	PASS	
242Tone			RU61	-9.18	≤8.00	PASS	
total	2437	26Tone	RU4	-1.11	≤8.00	PASS	



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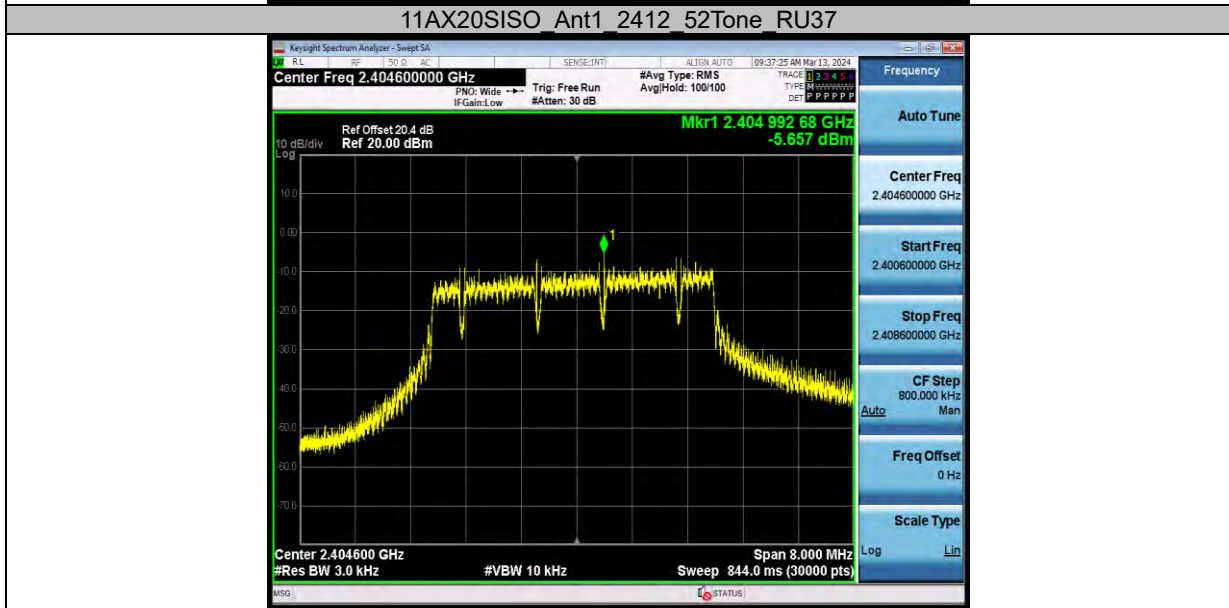
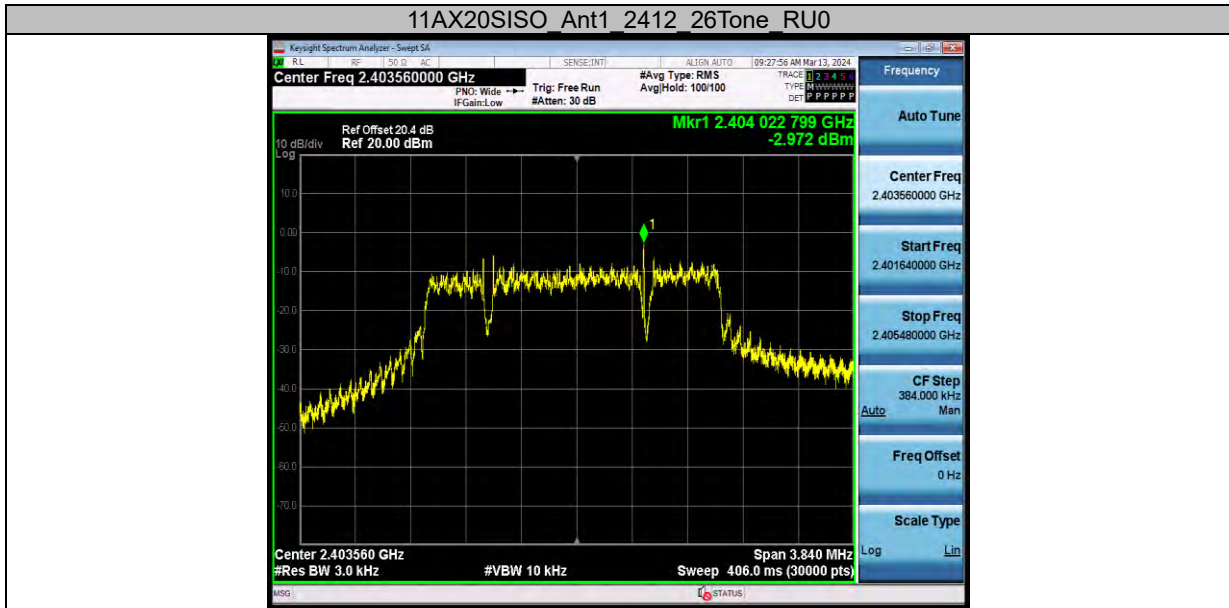
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			52Tone	RU38	-0.86	≤8.00	PASS	
			106Tone	RU53	-2.50	≤8.00	PASS	
			242Tone	RU61	-6.72	≤8.00	PASS	
	Ant1	2462		26Tone	RU8	-2.58	≤8.00	PASS
				52Tone	RU40	-2.82	≤8.00	PASS
				106Tone	RU54	-6.44	≤8.00	PASS
	Ant2	2462		242Tone	RU61	-10.40	≤8.00	PASS
				26Tone	RU8	-1.78	≤8.00	PASS
				52Tone	RU40	-1.77	≤8.00	PASS
	total	2462		106Tone	RU54	-5.75	≤8.00	PASS
				242Tone	RU61	-10.12	≤8.00	PASS
				26Tone	RU8	0.85	≤8.00	PASS
	11AX40MIMO	Ant1	2422	484Tone	RU65	-12.79	≤8.00	PASS
Ant2		2422	484Tone	RU65	-12.68	≤8.00	PASS	
total		2422	484Tone	RU65	-9.72	≤8.00	PASS	
Ant1		2437	484Tone	RU65	-11.85	≤8.00	PASS	
Ant2		2437	484Tone	RU65	-12.73	≤8.00	PASS	
total		2437	484Tone	RU65	-9.26	≤8.00	PASS	
Ant1		2452	484Tone	RU65	-12.81	≤8.00	PASS	
Ant2		2452	484Tone	RU65	-11.72	≤8.00	PASS	
total		2452	484Tone	RU65	-9.22	≤8.00	PASS	





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**TEST GRAPHS**



**11AX20SISO Ant1 2412 106Tone RU53**

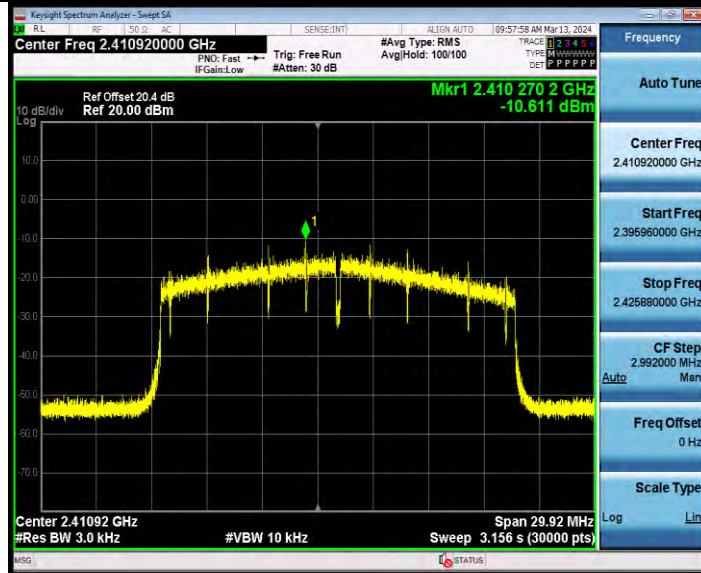


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11AX20SISO Ant2 2412 26Tone RU0

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Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

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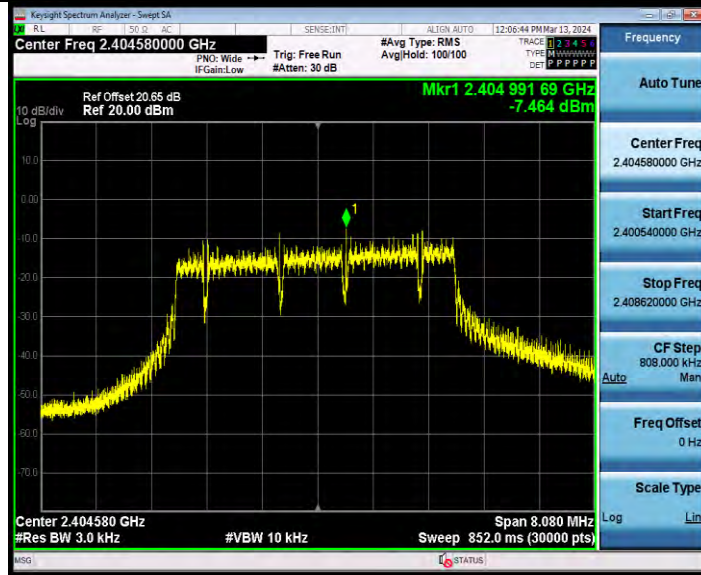


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11AX20SISO Ant2 2412 52Tone RU37



11AX20SISO Ant2 2412 106Tone RU53

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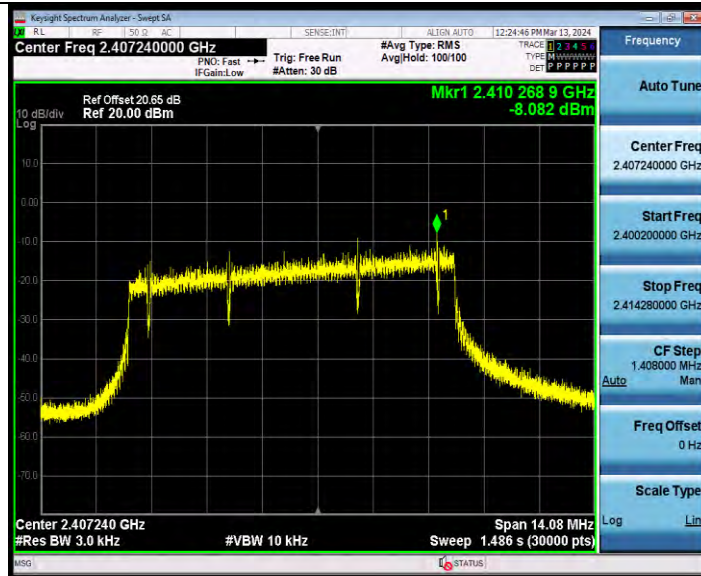
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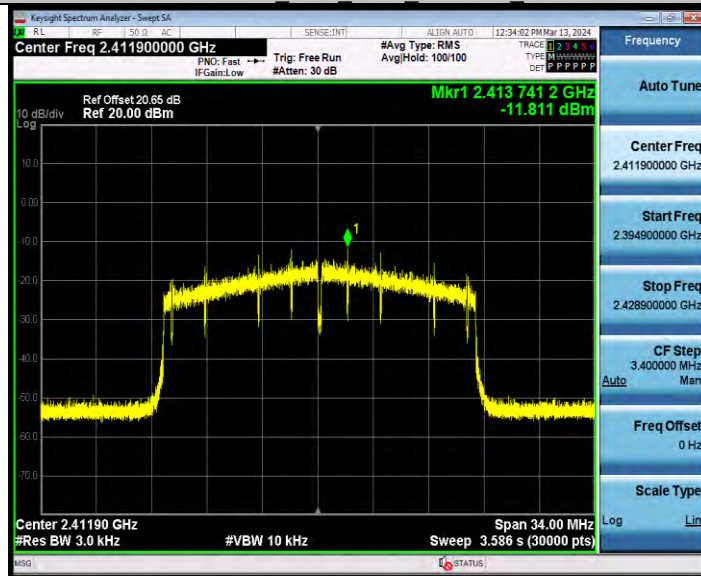


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11AX20SISO Ant2 2412 242Tone RU61



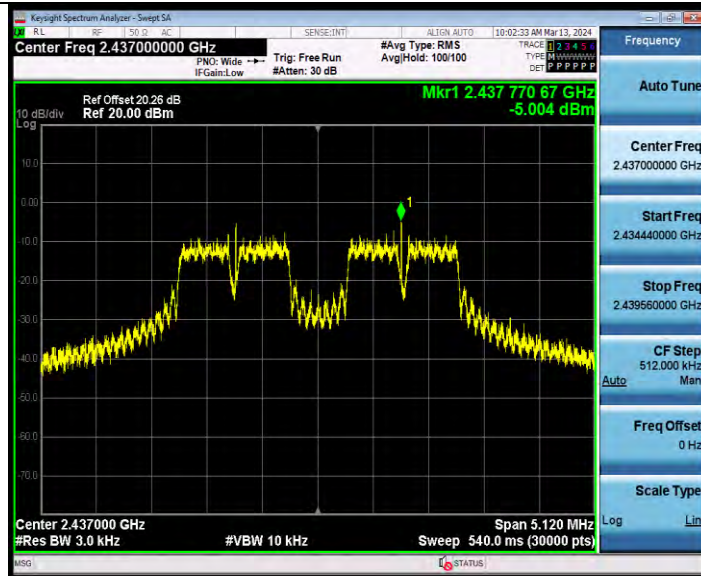
11AX20SISO Ant1 2437 26Tone RU4



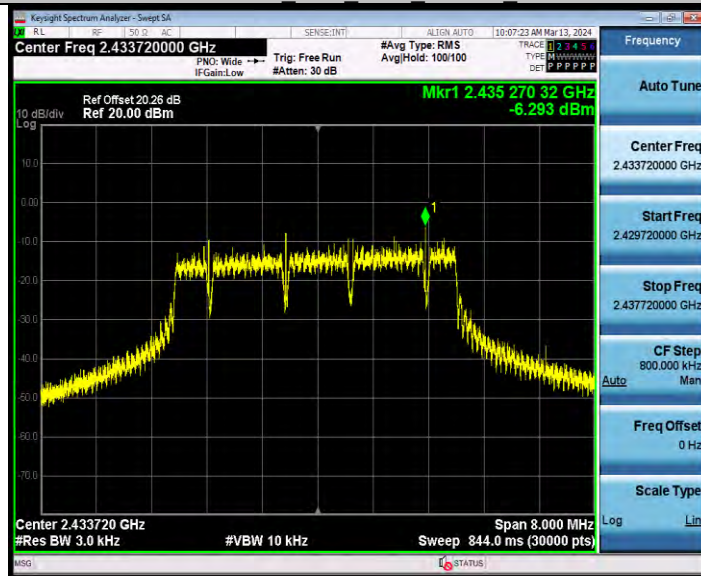


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11AX20SISO Ant1 2437 52Tone RU38



11AX20SISO Ant1 2437 106Tone RU53

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(Shenzhen) Co., Ltd

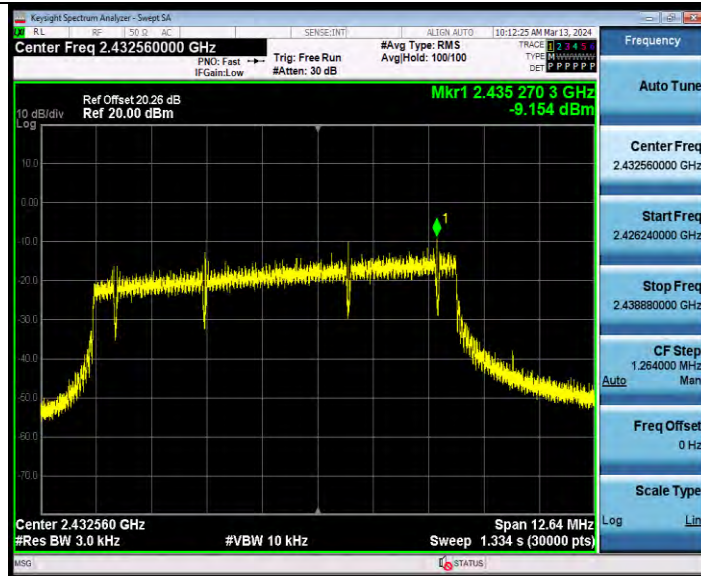
Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

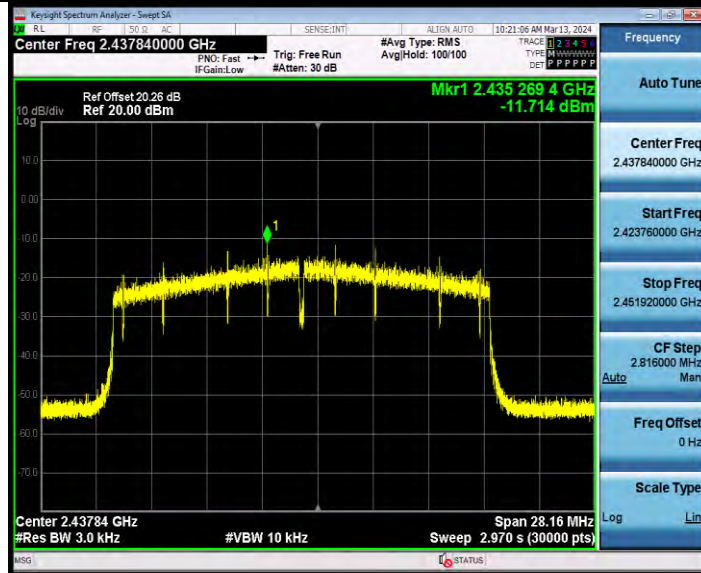


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20SISO Ant1 2437 242Tone RU61



11AX20SISO Ant2 2437 26Tone RU4

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

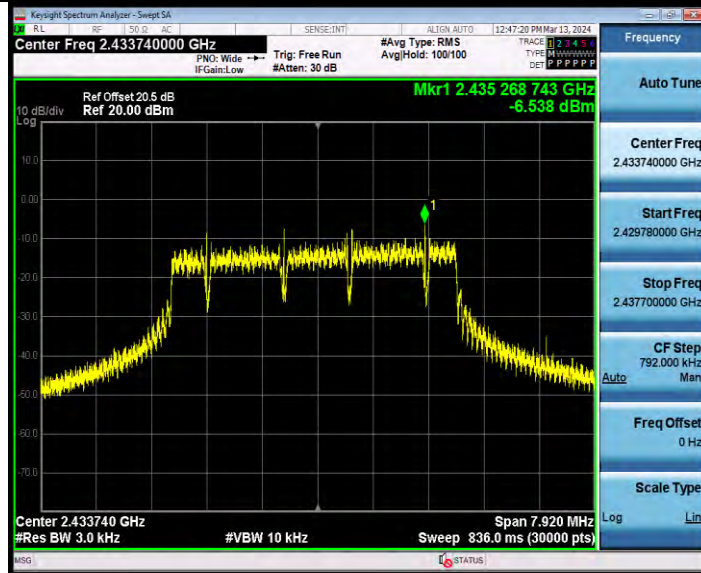


**BUREAU  
VERITAS**

Test Report No.: W7L-231127W001RF02



11AX20SISO Ant2 2437 52Tone RU38



11AX20SISO Ant2 2437 106Tone RU53

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

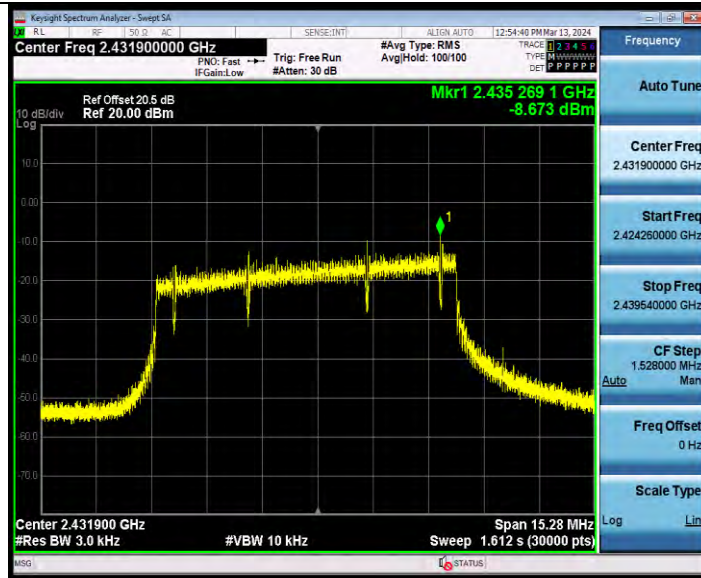
Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20SISO Ant2 2437 242Tone RU61



11AX20SISO Ant1 2462 26Tone RU8

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

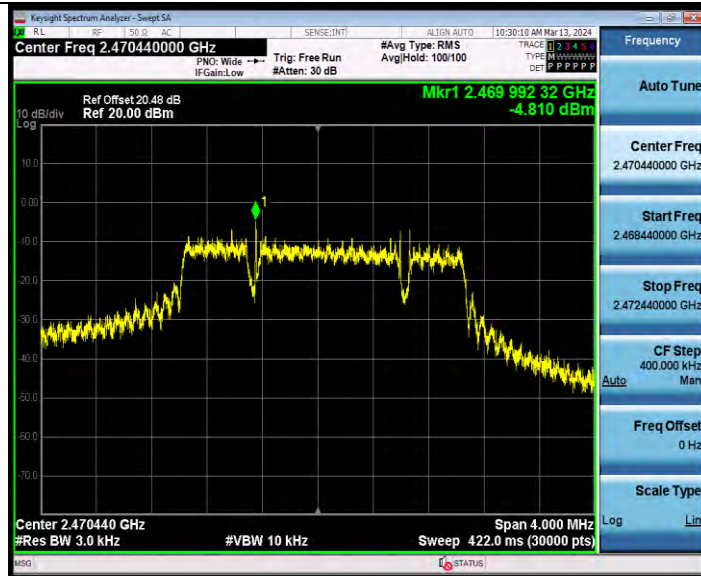
Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



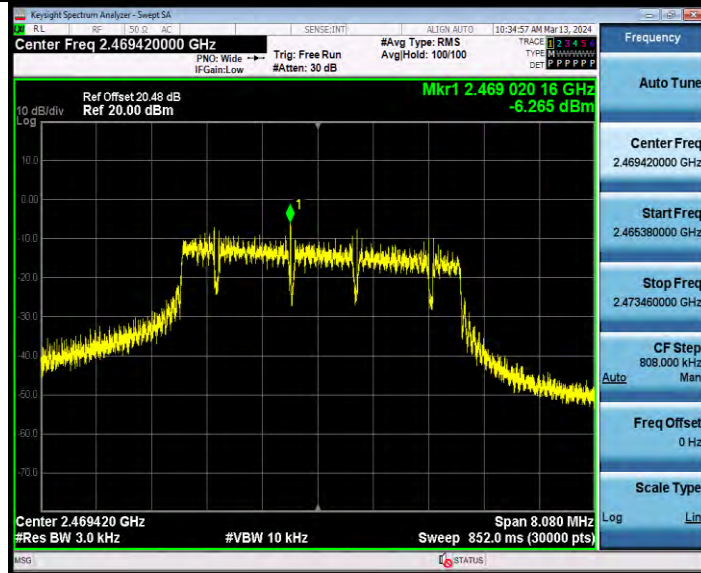


BUREAU  
VERITAS

Test Report No.: W7L-231127W001RF02



11AX20SISO Ant1 2462 52Tone RU40



11AX20SISO Ant1 2462 106Tone RU54

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

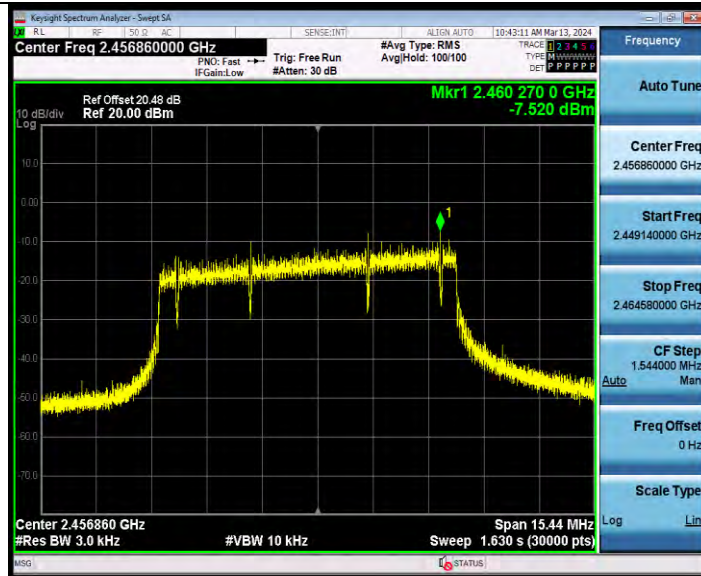
Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

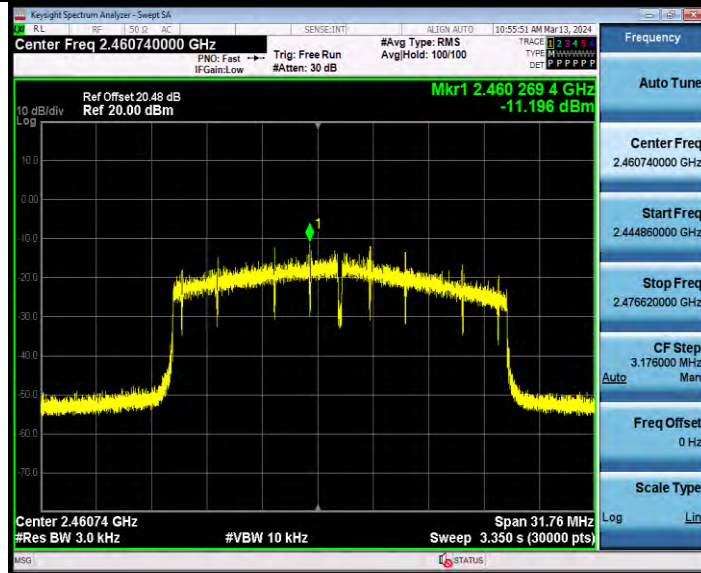


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20SISO Ant1 2462 242Tone RU61



11AX20SISO Ant2 2462 26Tone RU8

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



BUREAU  
VERITAS

Test Report No.: W7L-231127W001RF02



11AX20SISO Ant2 2462 52Tone RU40



11AX20SISO Ant2 2462 106Tone RU54

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

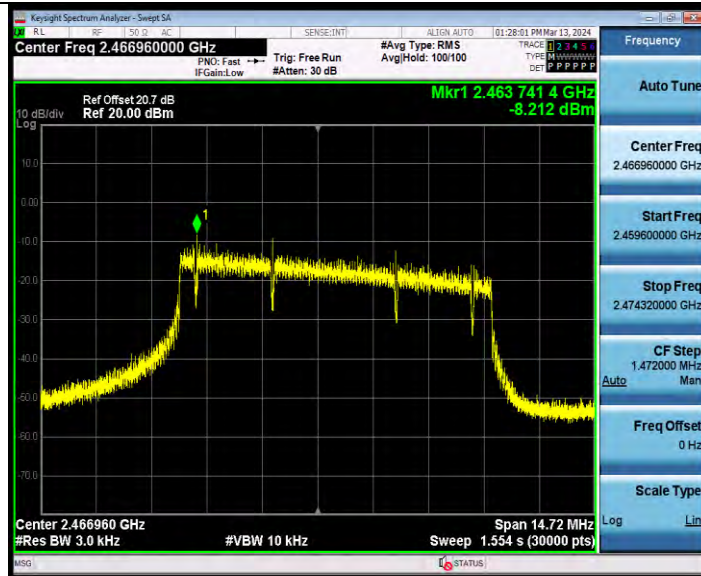
Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

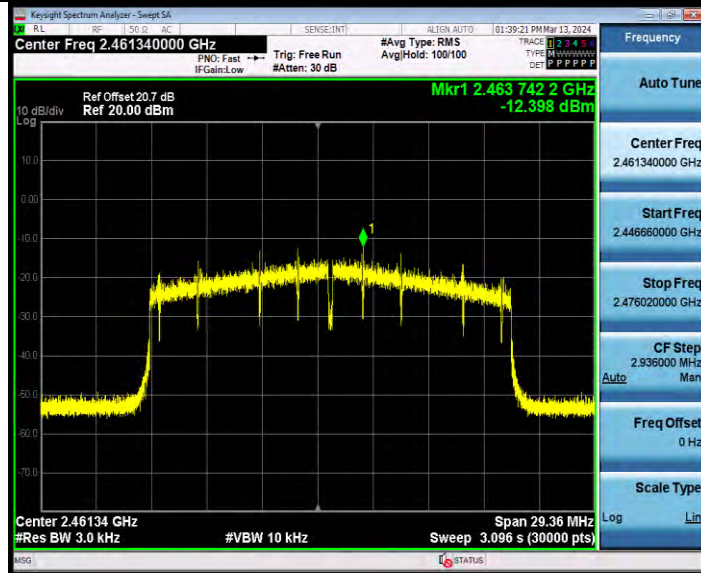


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20SISO Ant2 2462 242Tone RU61



11AX40SISO Ant1 2422 484Tone RU65





**BUREAU  
VERITAS**

Test Report No.: W7L-231127W001RF02



11AX40SISO Ant2 2422 484Tone RU65



11AX40SISO Ant1 2437 484Tone RU65

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

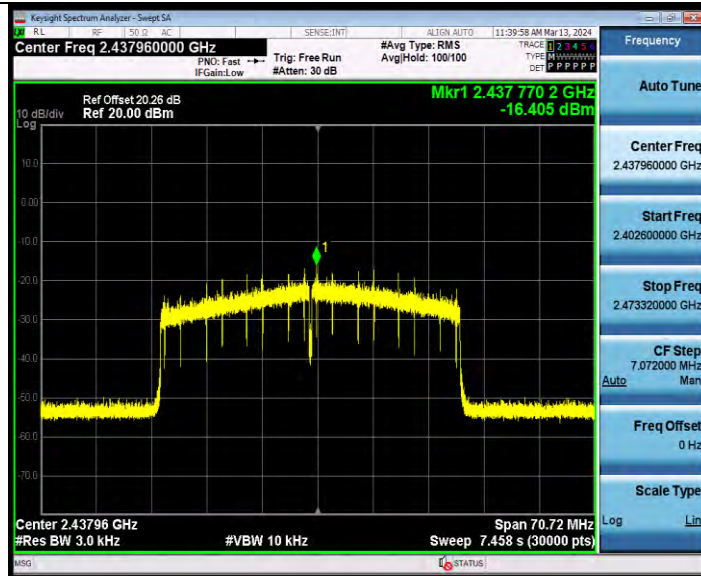
Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

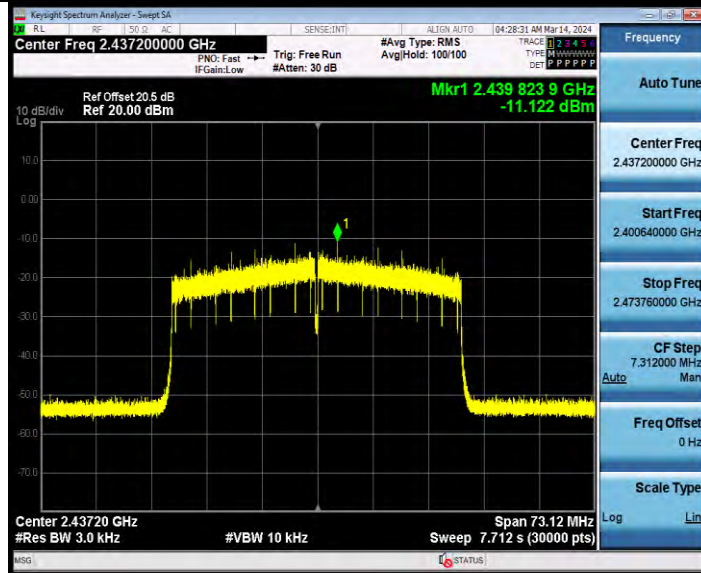


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX40SISO Ant2 2437 484Tone RU65

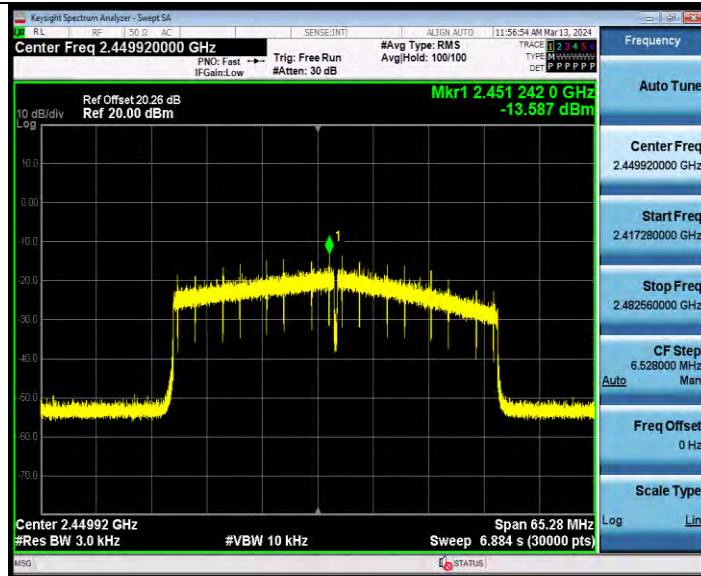


11AX40SISO Ant1 2452 484Tone RU65

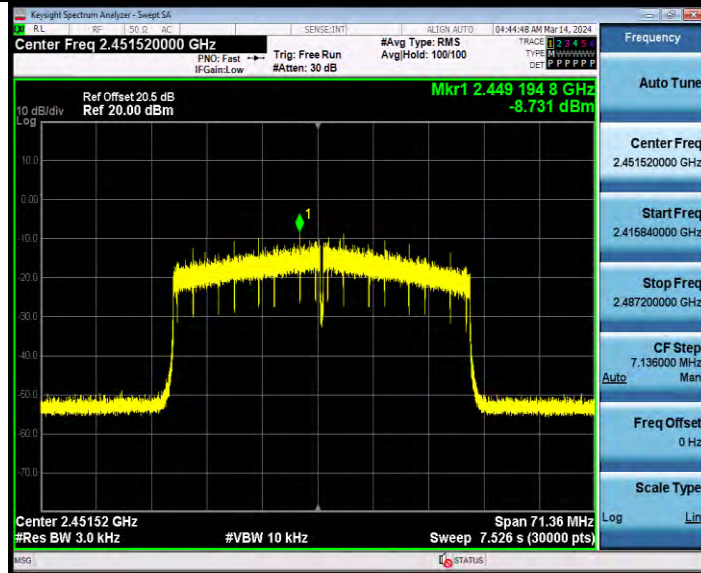


**BUREAU  
VERITAS**

Test Report No.: W7L-231127W001RF02



11AX40SISO Ant2 2452 484Tone RU65



11AX20MIMO Ant1 2412 26Tone RU0



BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant1 2412 52Tone RU37



11AX20MIMO Ant1 2412 106Tone RU53

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

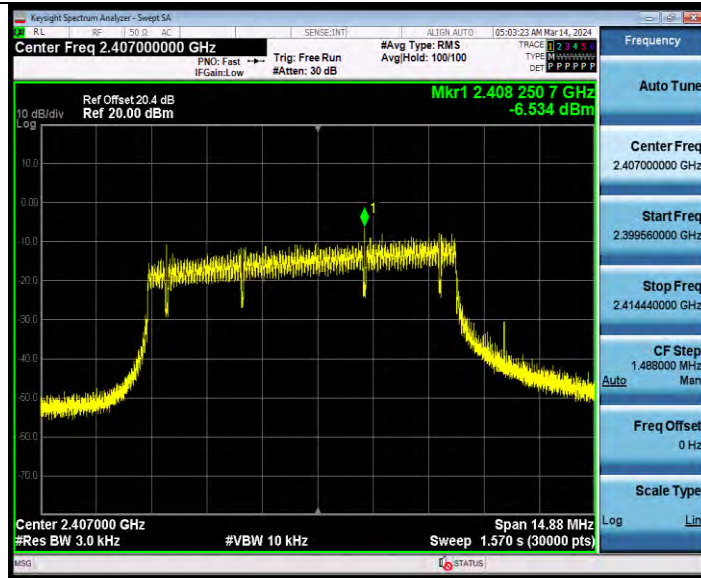
Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)





BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant1 2412 242Tone RU61



11AX20MIMO Ant2 2412 26Tone RU0

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



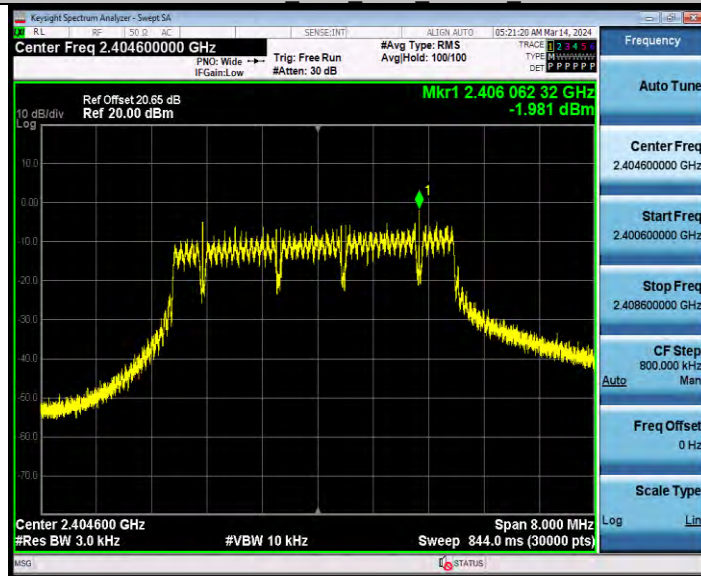


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant2 2412 52Tone RU37



11AX20MIMO Ant2 2412 106Tone RU53

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

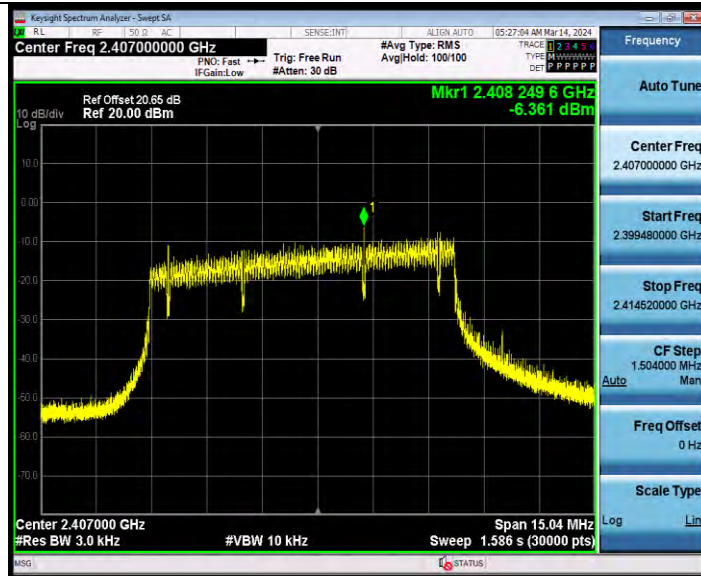
Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

Tel: +86 755 8869 6566 Fax: +86 755 8869 6577 Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

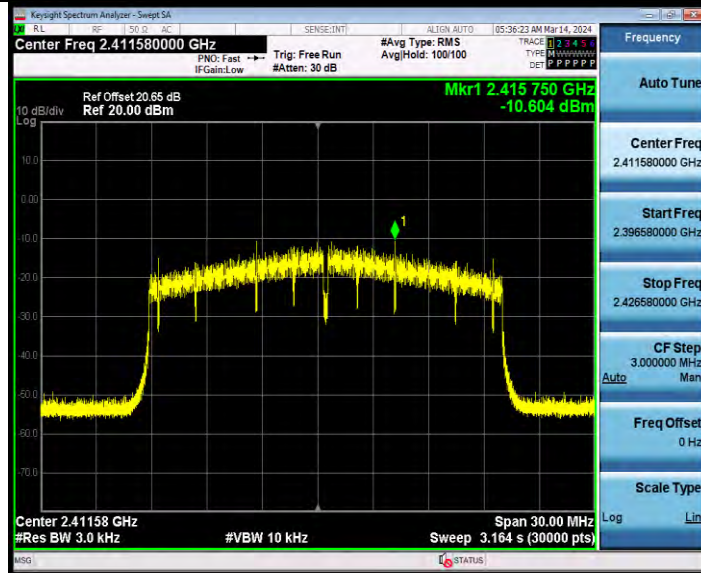


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant2 2412 242Tone RU61



11AX20MIMO Ant1 2437 26Tone RU4

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

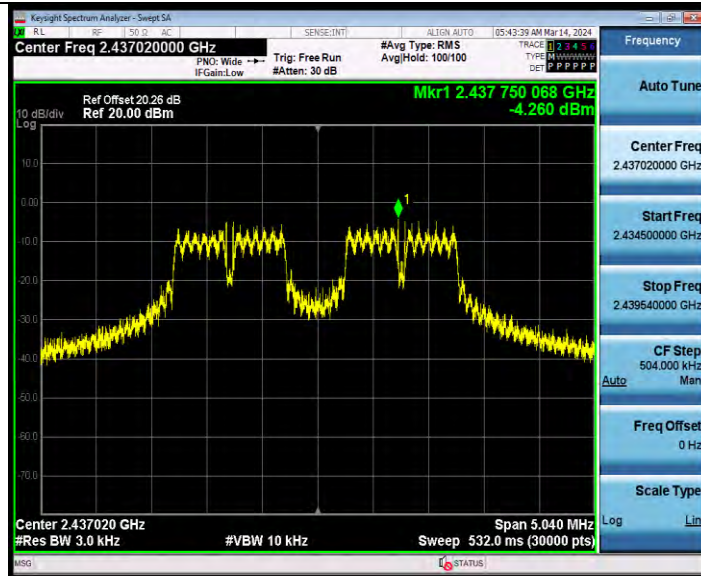
Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

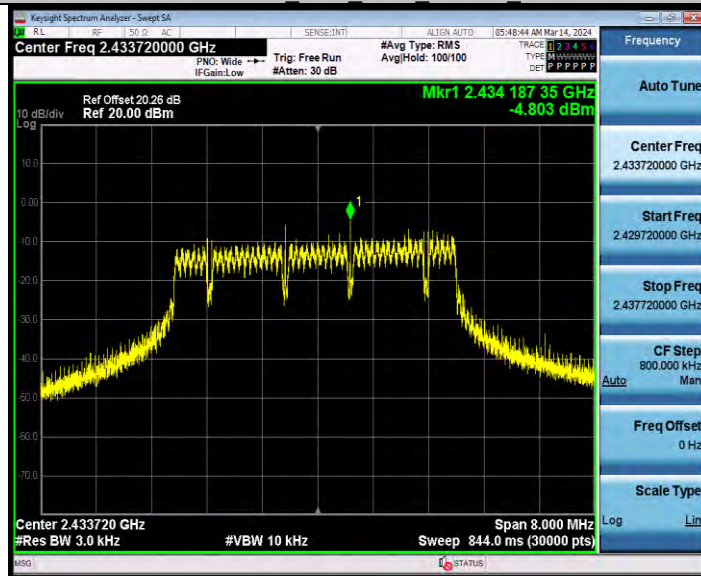


**BUREAU  
VERITAS**

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant1 2437 52Tone RU38



11AX20MIMO Ant1 2437 106Tone RU53

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

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Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant1 2437 242Tone RU61



11AX20MIMO Ant2 2437 26Tone RU4

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

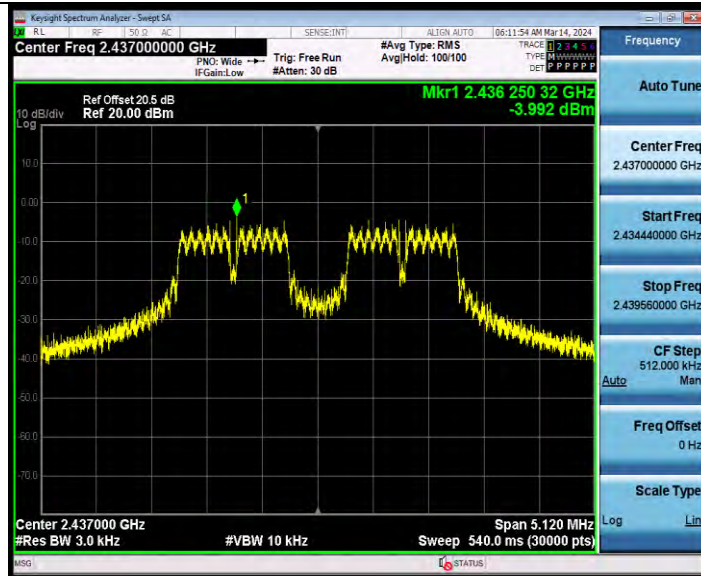
Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



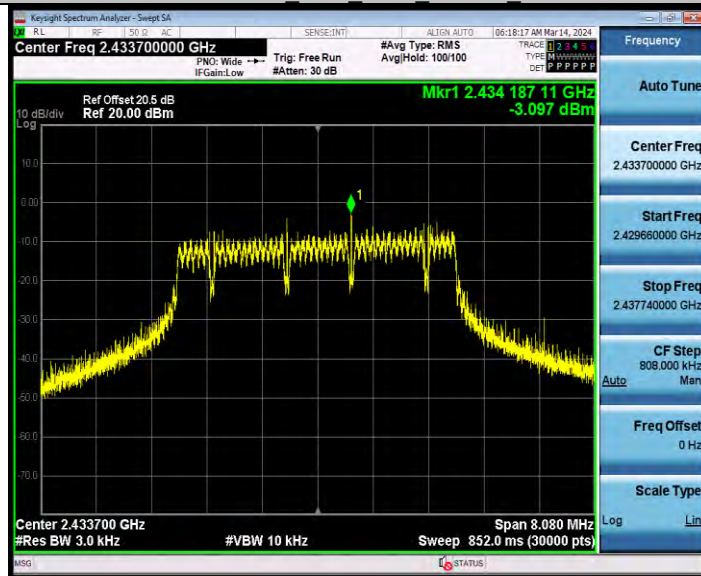


**BUREAU  
VERITAS**

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant2 2437 52Tone RU38



11AX20MIMO Ant2 2437 106Tone RU53

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

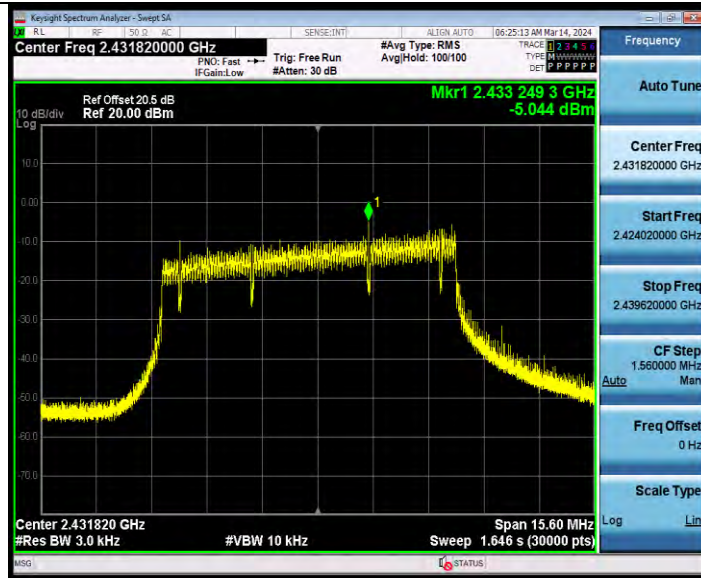
Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

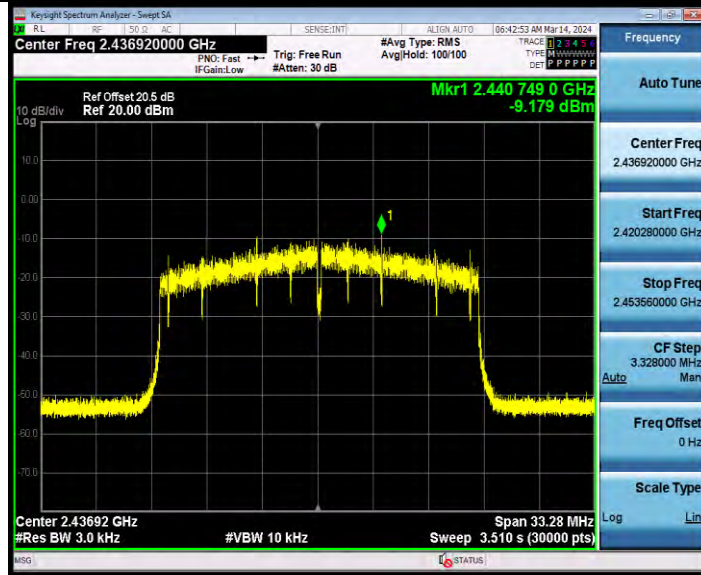


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant2 2437 242Tone RU61



11AX20MIMO Ant1 2462 26Tone RU8

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

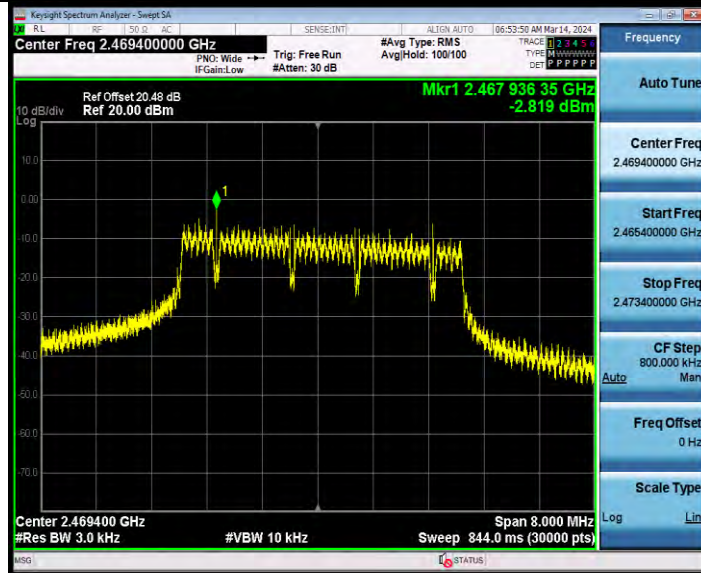


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant1 2462 52Tone RU40



11AX20MIMO Ant1 2462 106Tone RU54

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

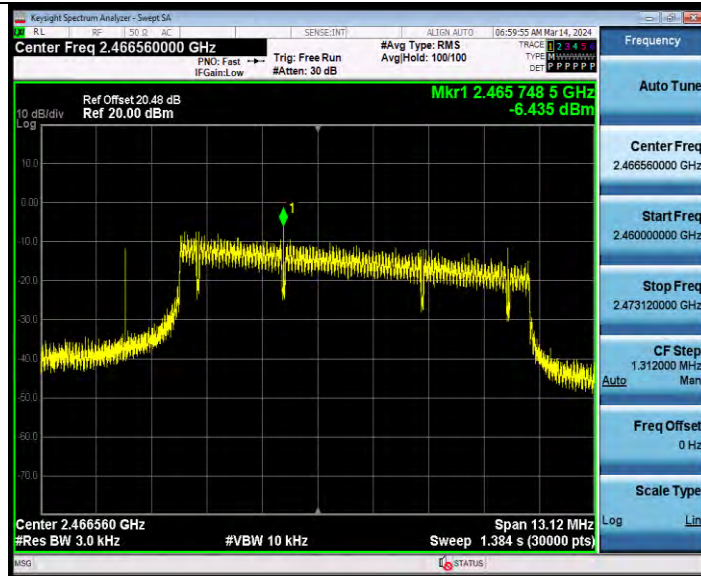
Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

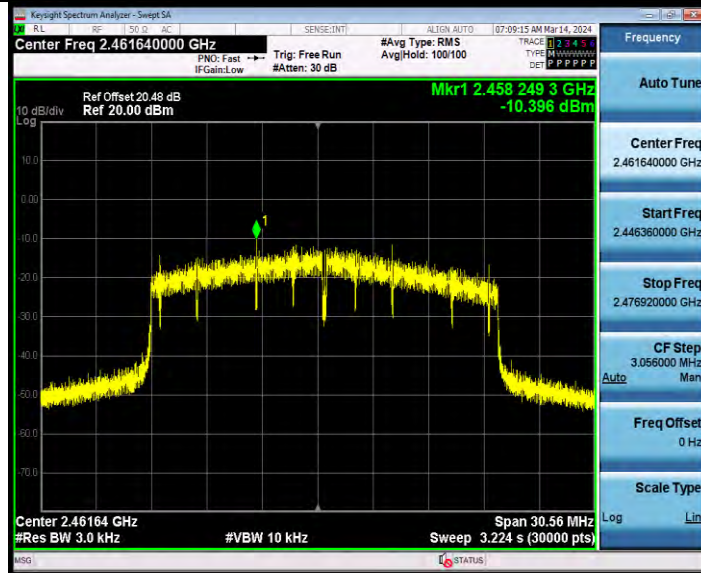


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant1 2462 242Tone RU61



11AX20MIMO Ant2 2462 26Tone RU8

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

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Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



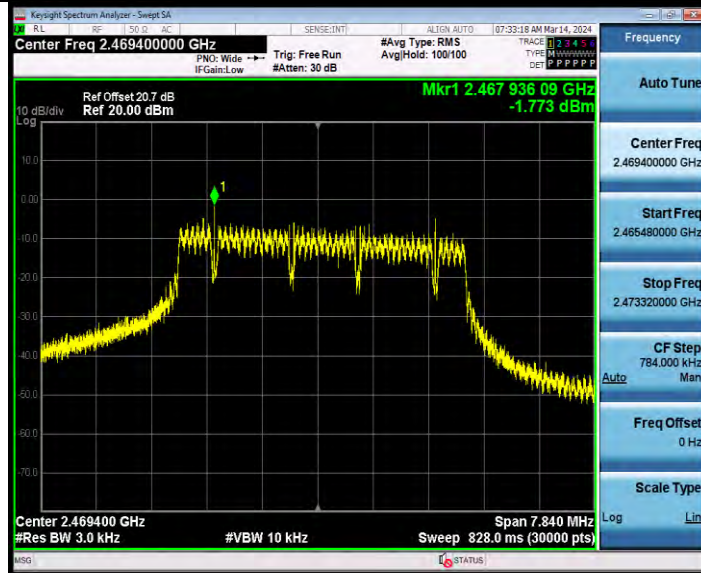


**BUREAU  
VERITAS**

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant2 2462 52Tone RU40



11AX20MIMO Ant2 2462 106Tone RU54

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

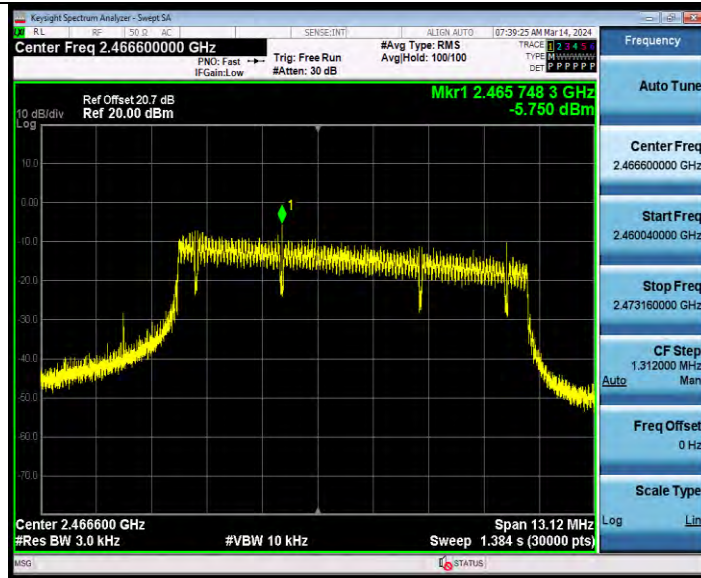
Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

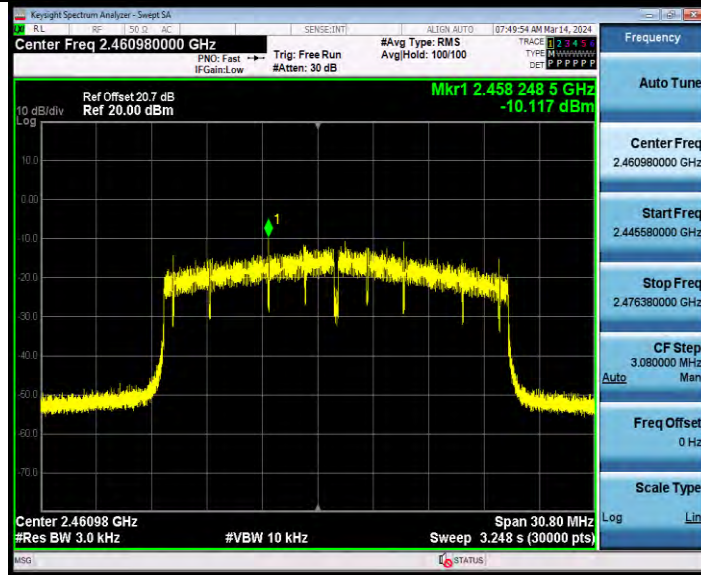


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant2 2462 242Tone RU61



11AX40MIMO Ant1 2422 484Tone RU65

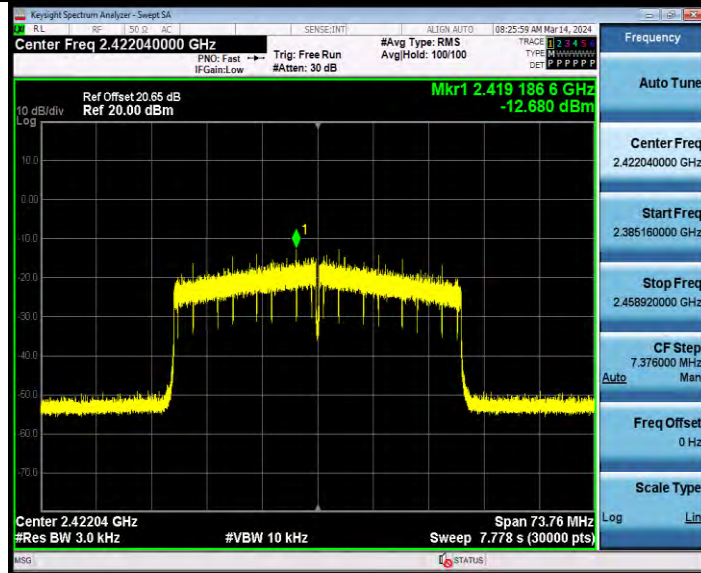


**BUREAU  
VERITAS**

Test Report No.: W7L-231127W001RF02



11AX40MIMO Ant2 2422 484Tone RU65



11AX40MIMO Ant1 2437 484Tone RU65

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

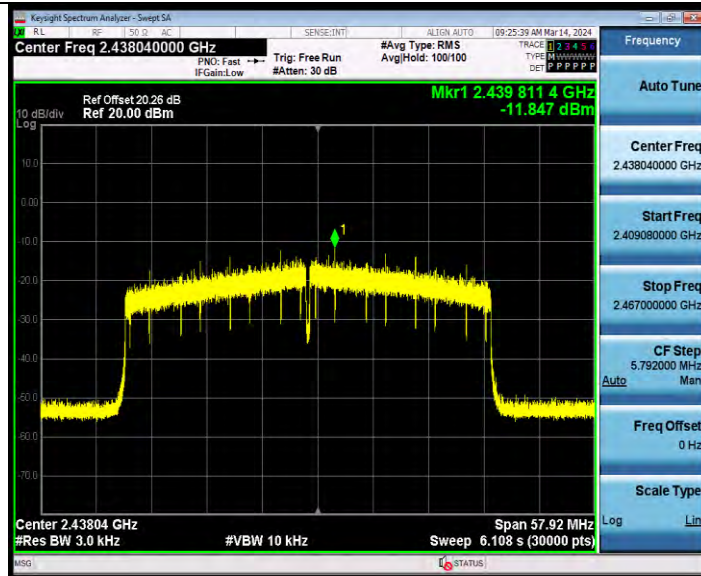
Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

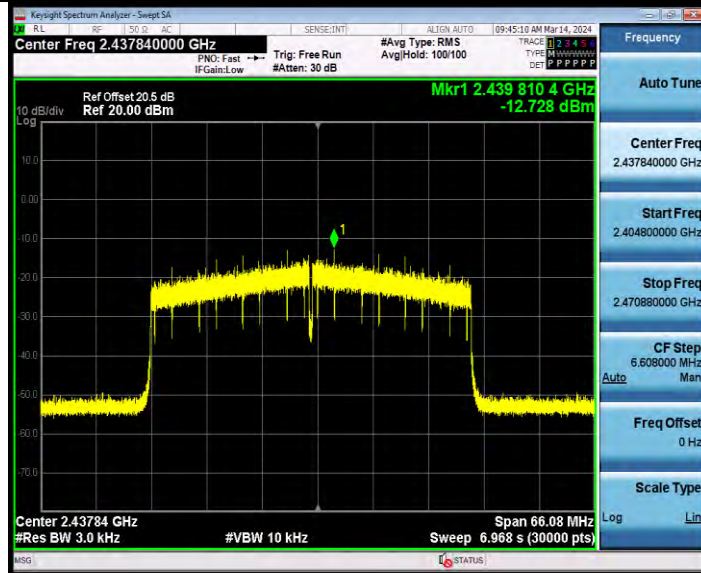


BUREAU VERITAS

Test Report No.: W7L-231127W001RF02



11AX40MIMO Ant2 2437 484Tone RU65



11AX40MIMO Ant1 2452 484Tone RU65

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

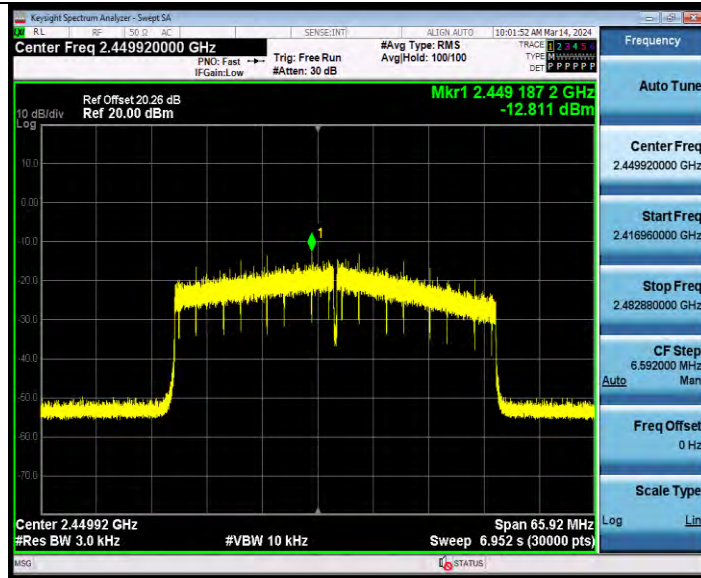
Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



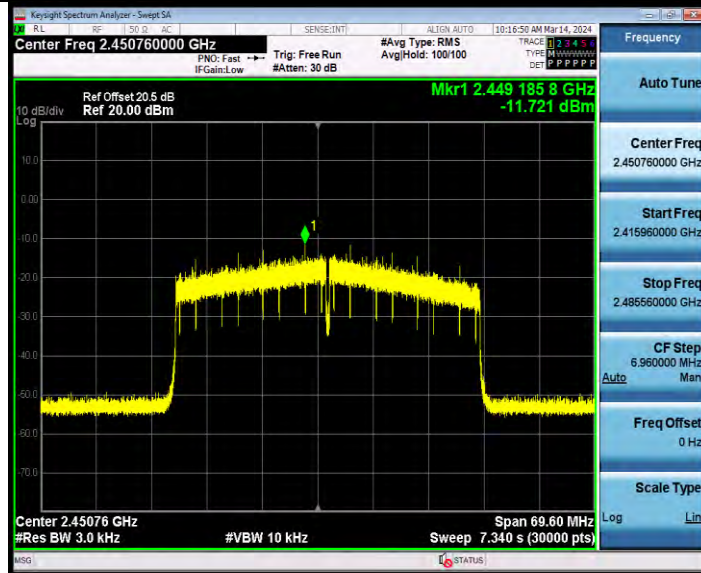


**BUREAU  
VERITAS**

Test Report No.: W7L-231127W001RF02



11AX40MIMO Ant2 2452 484Tone RU65



BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

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Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



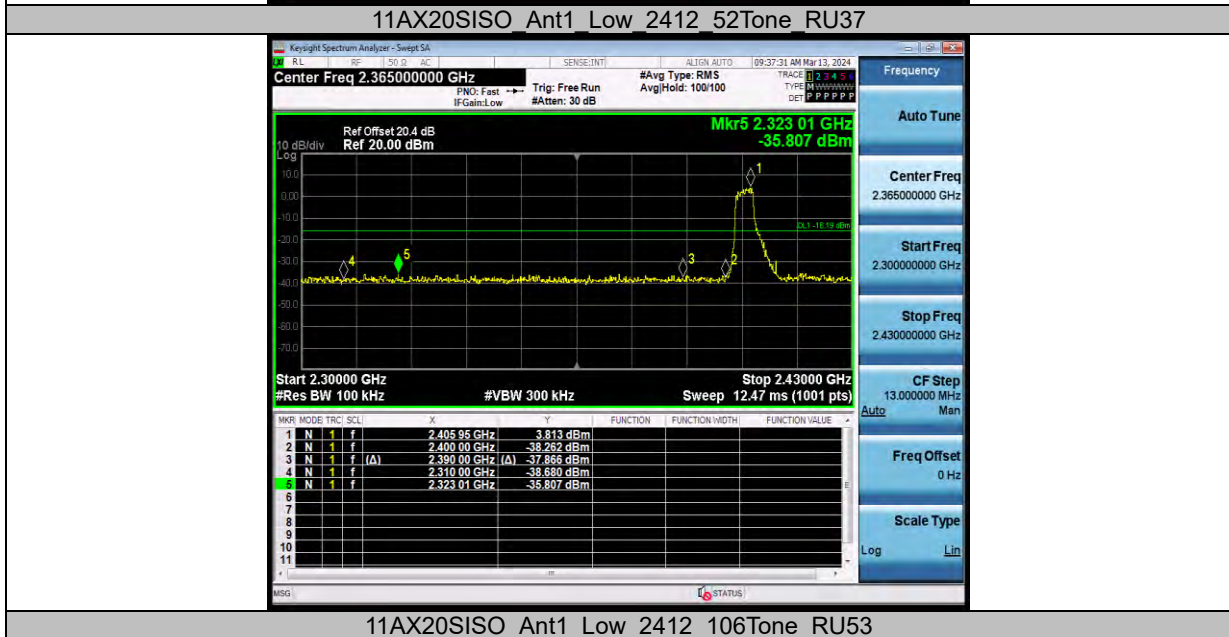
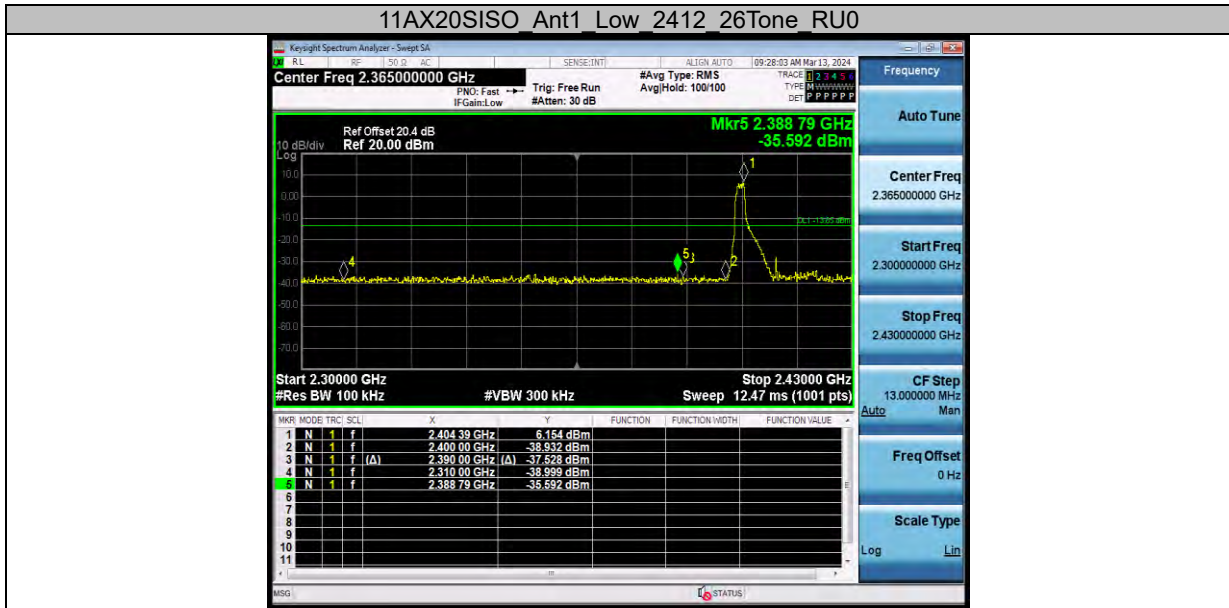
**BAND EDGE MEASUREMENTS**

**TEST RESULT**

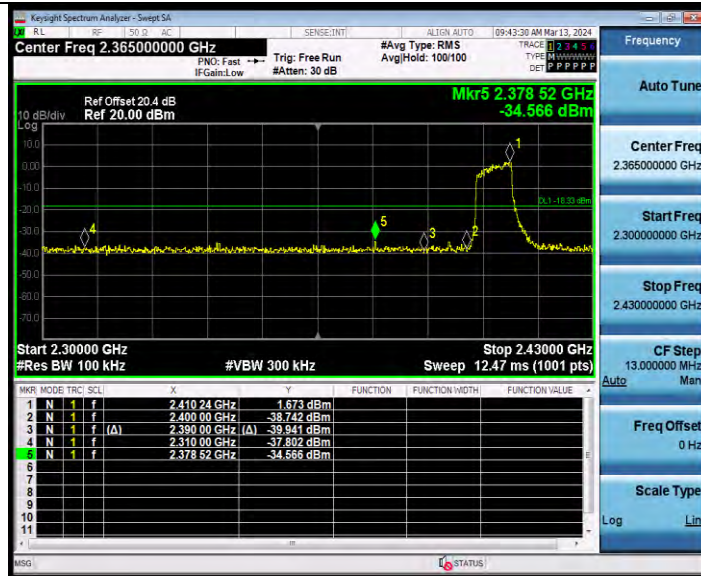
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11AX20SISO	Ant1	Low	2412	26Tone	RU0	6.15	-35.59	≤-13.85	PASS
				52Tone	RU37	3.81	-35.81	≤-16.19	PASS
				106Tone	RU53	1.67	-34.57	≤-18.33	PASS
				242Tone	RU61	-1.37	-35.09	≤-21.37	PASS
	Ant2	Low	2412	26Tone	RU0	5.67	-35.45	≤-14.33	PASS
				52Tone	RU37	2.43	-34.97	≤-17.57	PASS
				106Tone	RU53	0.63	-34.75	≤-19.37	PASS
				242Tone	RU61	-1.42	-35.27	≤-21.42	PASS
	Ant1	High	2462	26Tone	RU8	4.30	-35.32	≤-15.7	PASS
				52Tone	RU40	4.30	-35.02	≤-15.7	PASS
				106Tone	RU54	1.24	-35.34	≤-18.77	PASS
				242Tone	RU61	-1.70	-35.21	≤-21.7	PASS
Ant2	High	2462	26Tone	RU8	4.30	-34.57	≤-15.7	PASS	
			52Tone	RU40	4.33	-34.92	≤-15.67	PASS	
			106Tone	RU54	0.17	-34.81	≤-19.83	PASS	
			242Tone	RU61	-1.99	-34.57	≤-21.99	PASS	
11AX40SISO	Ant1	Low	2422	484Tone	RU65	-5.30	-35.57	≤-25.3	PASS
	Ant2	Low	2422	484Tone	RU65	-3.79	-35.12	≤-23.79	PASS
	Ant1	High	2452	484Tone	RU65	-4.26	-34.58	≤-24.26	PASS
	Ant2	High	2452	484Tone	RU65	0.81	-35.7	≤-19.19	PASS
11AX20MIMO	Ant1	Low	2412	26Tone	RU0	7.64	-35.82	≤-12.36	PASS
				52Tone	RU37	6.09	-32.56	≤-13.92	PASS
				106Tone	RU53	3.55	-35.39	≤-16.45	PASS
				242Tone	RU61	-0.54	-35.23	≤-20.54	PASS
	Ant2	Low	2412	26Tone	RU0	6.81	-34.23	≤-13.19	PASS
				52Tone	RU37	5.53	-35.33	≤-14.47	PASS
				106Tone	RU53	2.69	-35.22	≤-17.31	PASS
				242Tone	RU61	-0.42	-35.99	≤-20.42	PASS
	Ant1	High	2462	26Tone	RU8	6.78	-35.31	≤-13.23	PASS
				52Tone	RU40	5.11	-34.66	≤-14.89	PASS
				106Tone	RU54	3.04	-35.47	≤-16.96	PASS
				242Tone	RU61	0.44	-35.32	≤-19.56	PASS
Ant2	High	2462	26Tone	RU8	7.25	-34.87	≤-12.75	PASS	
			52Tone	RU40	5.94	-34.19	≤-14.06	PASS	
			106Tone	RU54	3.89	-34.07	≤-16.11	PASS	
			242Tone	RU61	0.23	-34.69	≤-19.77	PASS	
11AX40MIMO	Ant1	Low	2422	484Tone	RU65	-3.58	-34.13	≤-23.58	PASS
	Ant2	Low	2422	484Tone	RU65	-3.72	-34.65	≤-23.72	PASS
	Ant1	High	2452	484Tone	RU65	-3.78	-35.16	≤-23.78	PASS
	Ant2	High	2452	484Tone	RU65	-2.49	-34.87	≤-22.49	PASS



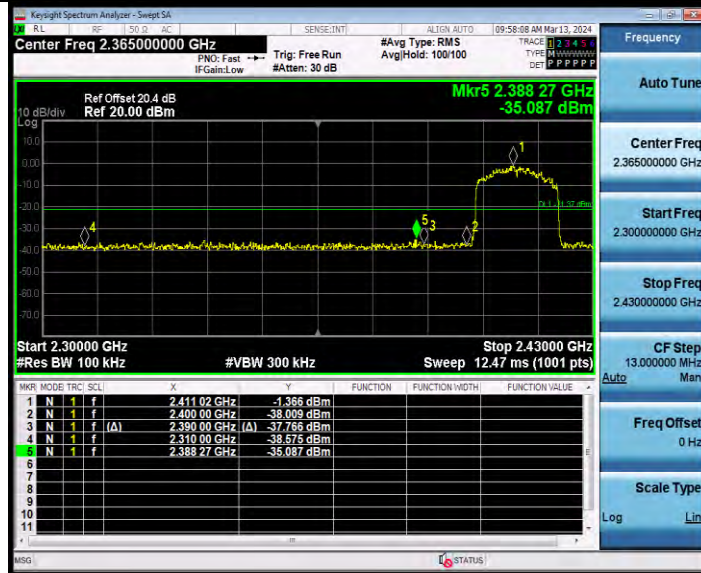
**BUREAU VERITAS** Test Report No.: W7L-231127W001RF02  
**TEST GRAPHS**



**11AX20SISO Ant1 Low 2412 106Tone RU53**



11AX20SISO Ant1 Low 2412 242Tone RU61



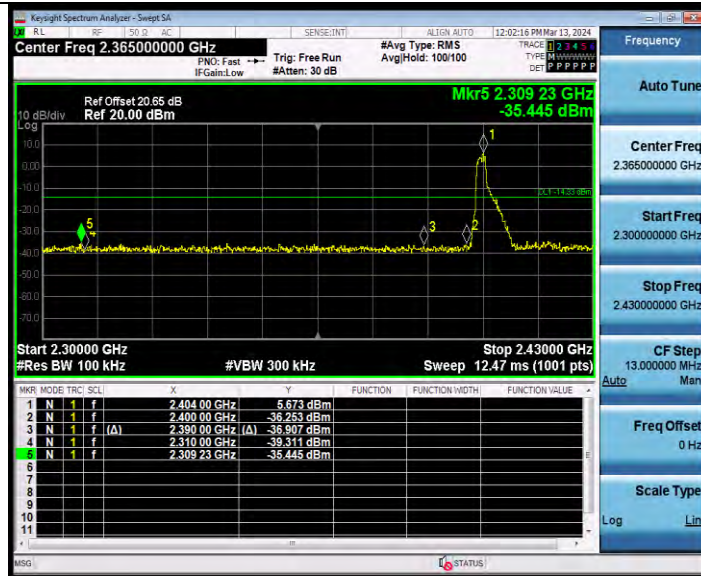
11AX20SISO Ant2 Low 2412 26Tone RU60





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Test Report No.: W7L-231127W001RF02



11AX20SISO Ant2 Low 2412 52Tone RU37



11AX20SISO Ant2 Low 2412 106Tone RU53

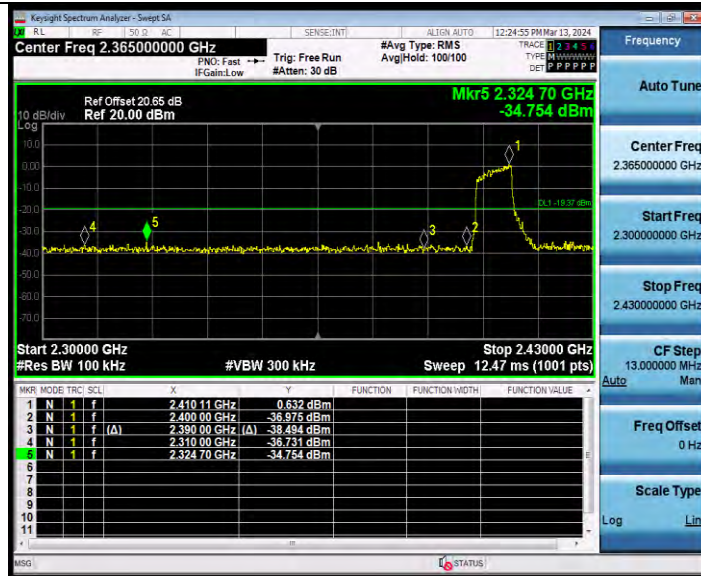
BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
 Fax: +86 755 8869 6577  
 Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



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11AX20SISO Ant2 Low 2412 242Tone RU61



11AX20SISO Ant1 High 2462 26Tone RU8

BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



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11AX20SISO Ant1 High 2462 52Tone RU40

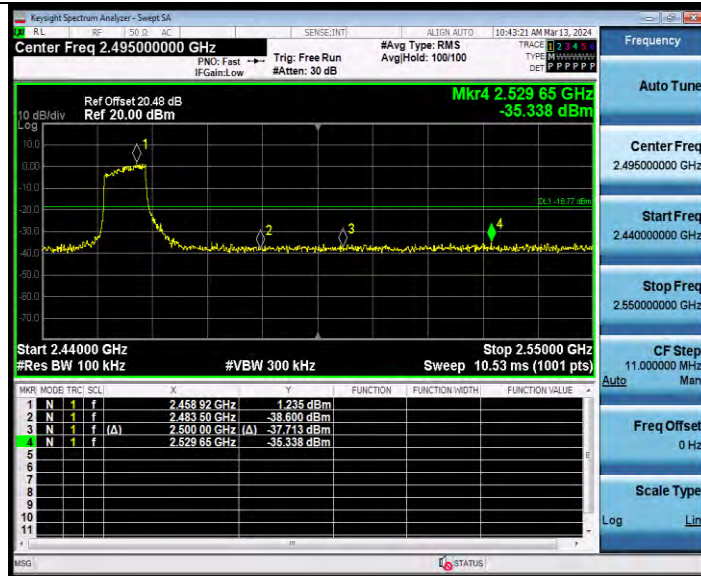


11AX20SISO Ant1 High 2462 106Tone RU54

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

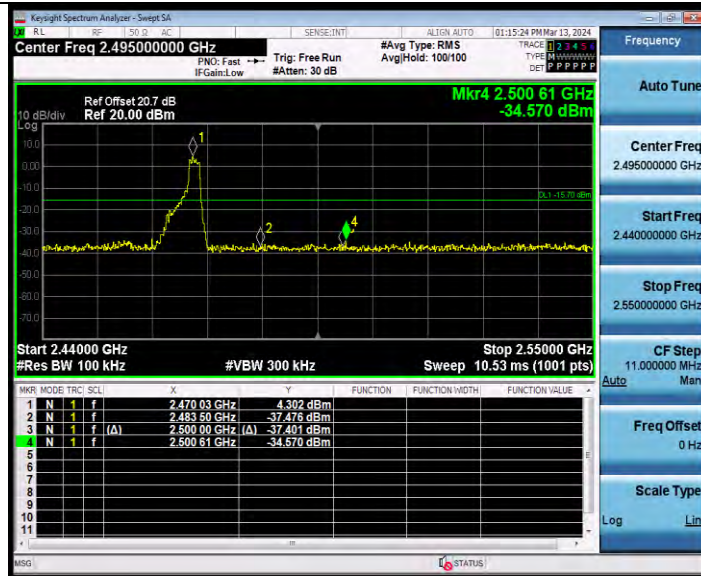


11AX20SISO Ant1 High 2462 242Tone RU61



11AX20SISO Ant2 High 2462 26Tone RU8





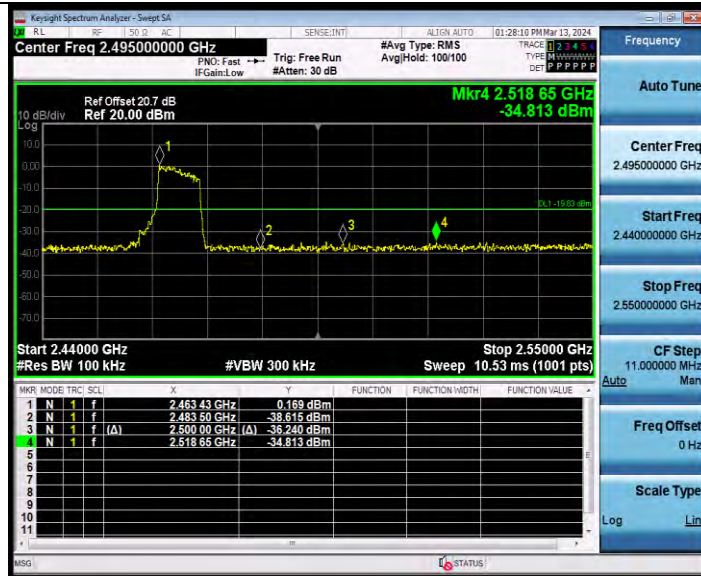
11AX20SISO Ant2 High 2462 52Tone RU40



11AX20SISO Ant2 High 2462 106Tone RU54



**BUREAU VERITAS** Test Report No.: W7L-231127W001RF02



11AX20SISO Ant2 High 2462 242Tone RU61



11AX40SISO Ant1 Low 2422 484Tone RU65

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



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Test Report No.: W7L-231127W001RF02



11AX40SISO Ant2 Low 2422 484Tone RU65



11AX40SISO Ant1 High 2452 484Tone RU65

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



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11AX40SISO Ant2 High 2452 484Tone RU65



11AX20MIMO Ant1 Low 2412 26Tone RU0

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,  
Zhaoshang Street, Nanshan District Shenzhen,  
Guangdong, People's Republic of China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)